

Issue 70 July 25th, 2015

Top links

ARRL Board approves dues hike

The ARRL Board of Directors has approved a \$10 increase in the League's annual dues rate.

ARRL

My first SOTA Activation

It's OK to screw up. After all, I'm sitting on a slab of granite, with a 5-watt radio, tapping out code on a straight key, on a fricking mountain!

KK4DSD

Working DL8DJM aeronautical mobile

Aeronautical Mobile contacts are pretty rare and the team in the gazebo fell silent as Johannes DL8DJM/AM told us that he was flying from Edinburgh to South Italy, about 100km from Amsterdam at 43,000ft.

Essex Ham

[PDF] The RF telecommunications system for New Horizons

This paper describes the design and development of the RF telecommunications system for the New Horizons mission, NASA's mission to Pluto.

The Johns Hopkins University

USA Ham Radio License offered in UK

A group of ARRL certified Volunteer Examiners (VEs) will be hosting a USA ham radio exam night. Southgate

Lunar Eavedropping

In 1969 Larry Baysinger independently detected signals from the Apollo 11 astronauts on the lunar surface.

Jefferson Community & Technical College

Ham fined \$22,000 for malicious interference

Operator fined for causing intentional interference with other Amateur Radio communications and for failing to identify.

PSAT PSK31 experimental software

Software allows your transmitted signal to drift exactly opposite to uplink Doppler effect. DK3WN

Pentoo: Linux distro with GNU Radio and HackRF support

Pentoo is a Linux distribution with full support for the HackRF software defined radio and GNU Radio

Pentoo

NVIS

Near Vertical Incidence Skywave is an ionospheric skip operating technique that directs the strongest signals from a station vertically, or upward, rather than toward the horizon.

Ham Radio School

How to

EME on a budget

Moonbounce for the rest of us introduces EME and highlights operational basics and propagation. hamradio.me

Video

Budget APRS mapping solution and portable battery box

This is one of several "homemade" APRS rigs that I cobbled together over the last year. K7DCC

Getting started with the HackRF SDR

Shannon starts up the HackRF to show some of it's capabilities. Follow along and learn about this new software defined radio peripheral capable of transmission or reception of radio signals. Hak5

Amateur Radio Weekly is curated by KK4HSX.

View the archive.

Thank you for reading. 73

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